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HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
*(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))*

Attorney Docket No. 0050.2025-001

First Named Inventor or Application Identifier Jeffrey P. Grossman

Express Mail Label No. EV010603181US

Title of Invention

MECHANISM TO REDUCE THE COST OF FORWARDING POINTER ALIASING

S-1114/01
1096/9076**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [X] Specification **[Total Pages [24]]**
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [X] Drawing(s) (35 U.S.C. 113) **[Total Sheets [6]]**

- [] Formal [X] Informal
- [X] Fig. of the Drawings for Publication [Fig. 6]

4. [X] Oath or Declaration/POA **[Total Pages [6]]**

- a. [X] Newly executed (original or copy)
- b. [] Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
[NOTE Box 5 below]
 - i. [] DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. [] Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [] Microfiche Computer Program *(Appendix)*

7. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. [] Computer Readable Copy
- b. [] Paper Copy *(identical to computer copy)*
[] Pages
- c. [] Statement verifying identity of above copies

8. [X] Assignment Papers (cover sheet & documents)
[] Assignee -
Massachusetts Institute of Technology
Cambridge, Massachusetts

9. [] 37 C.F.R. 3.73(b) Statement [] Power of Attorney

10. [] English Translation Document *(if applicable)*

11. [X] Information Disclosure Statement (IDS)/PTO-1449 [X] Copies of IDS Citations

12. [] Preliminary Amendment

13. [X] Return Receipt Postcard (MPEP 503)

14. [X] Small Entity [] Statement filed in prior application, status still proper and desired

15a. [] Foreign Priority Claim under 35 U.S.C. §119(a)-(b)

15b. [] Certified Copy of Priority Document(s)

16. [] Nonpublication Request *(check parent application)*

17. [X] Other: Change of Correspondence Address

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

19. CORRESPONDENCE ADDRESS

NAME	James M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C.			
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Signature	<i>Scull 2 M</i>		Date	11/14/01
Submitted by Typed or Printed Name	Gerald M. Bluhm, Esq.		Reg. Number	44,035

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	0050.2025-001
	Application Number	
	First Named Inventor	Jeffrey P. Grossman

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	65 - 20* =	45	x \$ 18 =	\$ 810
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	10 - 3** =	7	x \$ 84 =	\$ 588
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
			Total of above Calculations =		\$ 2138
			Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =		\$ 1069
			TOTAL =		\$ 1069
			Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =		\$
			Petition for Extension of Time Fee (37 C.F.R. 1.17) =		\$
			Assignment Recordation Fee = (only when filed with application)		\$ 80
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent		TOTAL =		\$ 1149

1. Small entity status:
 - a. A small entity statement is enclosed.
 - b. A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
 - c. Is no longer claimed.
2. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
3. A check is enclosed for \$1149.00. Please charge \$[] to Deposit Account No. 08-0380.
4. Other: _____

Signature	<i>Gerald M. Bluhm</i>	Date	<i>11/14/01</i>
Submitted by Typed or Printed Name	Gerald M. Bluhm, Esq.	Reg. Number	44,035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey P. Grossman, Thomas F. Knight, Jr.,
Jeremy H. Brown and Andrew S. Huang

For: MECHANISM TO REDUCE THE COST OF
FORWARDING POINTER ALIASING

Date: 11/14/01

EXPRESS MAIL LABEL NO. EV010603181US

DECEMBER 6 2001

CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please change the correspondence address for the above captioned patent as follows:

All correspondence should be sent to Customer Number 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. Please direct all telephone calls to James M. Smith, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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